



PATENT
Attorney Docket No. 03203-0006-03000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
JEAN-YVES CHENARD et al.)
Serial No.: 07/870,759)
Filed: April 20, 1992)
For: IMPROVEMENT IN THE)
STABILIZATION OF VINYL)
HALIDE POLYMERS)

Group Art Unit: 1511

Examiner: V. Hoke

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

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JUN 29 1993

GROUP 1500

Sir:

RESPONSE

In response to the Office Action dated March 26, 1993, please consider the following remarks.

Claims 193-198, 200-207, 209-217, 219-225, 227-233, and 237-323 are presently pending in this application.

I. The Claimed Invention:

Applicants' invention is directed to the combination of (i) a mono- or diorganotin compound wherein at least one atom bonded to tin is either sulfur or a halogen; and (ii) a mercapto alkanol ester of a monocarboxylic acid. This combination is used in a composition for, and in a method of, stabilizing a vinyl halide resin such as PVC.

The novelty of the present invention lies in the discovery that improved results are obtained for stabilizing compositions, having conventional organotin compounds therein, by adding to such compositions mercapto alkanol esters of monocarboxylic acids. The